

<p>97-369652/34 A23 E11 (A85 A95 E13) MITS-95.12.13 MITSUBISHI ENG PLASTICS KK *JP 09157503-A 95.12.13 95JP-324401 (97.06.17) C08L 67/02, C08K 5/05, 5/098, 5/101, 5/20, 5/3477, 5/521 Flame resistant polyester resin composition e.g. for electronic parts - comprises polyester, poly(arylene:di:oxy-bis[di((un)substituted phenyl)phosphate]], melamine cyanurate, reinforcing filler, etc. C97-118949 Addnl. Data: MITSUBISHI CHEM CORP (MITU)</p>	<p>A(5-E1D2, 8-A, 8-F, 8-F3, 8-M3B) E(7-D13B)</p> <p>Electric and electronic parts, automobile parts, business goods, etc.</p> <p>ADVANTAGE The composition shows no problem caused by halogenic flame retardants and gives mouldings with the good mould release, flame resistance, mechanical properties and resistance for hydrolysis.</p> <p>PREFERRED MATERIAL Poly(butylene terephthalate) for polyester.</p> <p>EXAMPLE A composition of 100 pts. wt. of poly(butylene terephthalate), 3 pts. wt. of resorcinol bis[di(2,6-xylyl)phosphate], 3 pts. wt. of melamine cyanurate and 0.2 pts. wt. of Na montanate, given by injection at 255°C, mouldings with V-2 on UL94, the less power for the release of a moulding from die and the high retention of tensile strength after exposing to steam at 120°C for 24 hours. (SN) (10pp080DWgNo.0/0)</p> <p>JP 09157503-A</p>
<p>A composition comprises 100 pts. wt. of polyester, 0.1-15 pts. wt. of poly(arylenedioxy-bis[di(substituted or unsubstituted phenyl)phosphate]], 0.1-15 pts. wt. of melamine cyanurate, 0-10 pts. wt. of reinforcing filler and 0.01-2 pts. wt. of any of OH-substituted or unsubstituted 8-50C saturated or unsaturated aliphatic derivatives of amides of 1-30C alkyl amine or unsubstituted amine, bisamides of 1- 30C alkylene diamine, esters of 1-50C alcohol, salts of alkali or alkali earth metals or free acid, alcohol or acid glyceride. Also claimed are electric or electronic parts, moulded of the composition.</p> <p><u>USE</u></p>	